

Biomonitoring Quality Assurance Support Program

Analytical Method Report

Environmental Phenols

Laboratory Information

1 State Report:

2 Results for Method:

Sample Preparation Information:

3 Does your method use automation:

4 Does your sample preparation method include:

5 Solid phase extraction platform:

Additional information on sample prep procedure:

6 What is the method sample volume size:

7 Name of enzyme:

Enzyme Vendor

Enzyme Concentration

Amount

How long do you incubate the samples

Temperature during incubations

HPLC Configuration:

8 Instrument manufacturer

9 What is the flow rate:

10 What is the method run time:

11 What is the sample injection volume:

12 Column name and Manufacturer

13 Column dimensions

14 Elution Type:

15 Mobile Phase A Composition

16 Mobile Phase B Composition

Mass Spectrometer Configuration

Have you optimized the MS Parameters for your method? (Analytes,
17 Precursor and Product Ions, Collision Energy)

18 What is the ionization mode:

20 Please complete the table for each analytes LOD, precursor and
product ion transitions:

Analytical and Internal Standards

Please complete the table for metabolite standards:

- 25 How do you prepare your standards?
- 27 How many points are in the calibration curve?
- 28 Is the calibration curve weighted?
- 29 What integration software do you use?

Additional Method Questions

- 30 Which proficiency testing programs do you participate in?
what is the average number of samples analyzed per month for this
- 31 method?
- 32 Have you checked the accuracy of the method using NIST SRMs?
- 33 What volume of sample is required for BQASP Analysis?

Please provide a screenshot of your results chromatography:

CDC estimates the average public reporting burden for this collection of information to average 15 minutes per response, including reviewing instructions, searching existing data/information sources, gathering and reviewing the collection of information. An agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB Control Number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Field Office, Paperwork Project Manager, (202) 939-7889, or to the Office of Management and Budget, Paperwork Project Manager (202) 395-7318. Send comments to the Office of Management and Budget, Paperwork Project Manager (202) 395-7318.

Form Approved
OMB No. 0920-xxxx
Exp. Date xx/xx/20xx

Select State

Select Method

Yes or No

Select SPE

N/A

Type description here

(please include units)

Degrees Celsius

Select

Type Other Here

Select

Describe composition for Mobile Phase A

Describe composition for Mobile Phase B

Yes or No

Select Mode

Analyte	LOD
Example: MCPP	0.4 ng/ml
13C4-MCPP	

Analytical and Internal Standard	Vendor
Phthalate Metabolites	Cambridge Isotope Laboratory


Select

weighted curve: No weighting, 1/X, 1/X^2, Other

Select

Please type other programs here

Right click in the textbox
Click format shape
Click Fill Options
Select picture from your saved file



ormation as 45 minutes per response, including the time for
ng and maintaining the data/information needed, and
conduct or sponsor, and a person is not required to respond
l Number. Send comments regarding this burden estimate or
reducing this burden to CDC/ATSDR Information Collection
d: PRA (0920-xxxx).

Calibration Range	Precursor Ion (mass)	Product Ion (mass)
0.035 - 350 ng/ml	251	103
	225	103

Purity

?





ENVIRONMENTAL PHENOLS

PT Event ID: 201902EPSU

Participant:

Analyst:

Reviewer:

Units of Result:

<u>Sample ID</u>	<u>Analyte</u>
201902001EPSU	2,4-dichlorophenol
201902001EPSU	2,5-dichlorophenol
201902001EPSU	Butyl paraben
201902001EPSU	Benzophenone-3
201902001EPSU	Bisphenol A
201902001EPSU	Bisphenol S
201902001EPSU	Bisphenol F
201902001EPSU	Ethyl-paraben
201902001EPSU	Methyl-paraben
201902001EPSU	Propyl-paraben
201902001EPSU	Triclocarban
201902001EPSU	Triclosan

<u>Sample ID</u>	<u>Analyte</u>
201902002EPSU	2,4-dichlorophenol
201902002EPSU	2,5-dichlorophenol
201902002EPSU	Butyl paraben
201902002EPSU	Benzophenone-3
201902002EPSU	Bisphenol A
201902002EPSU	Bisphenol S
201902002EPSU	Bisphenol F
201902002EPSU	Ethyl-paraben
201902002EPSU	Methyl-paraben
201902002EPSU	Propyl-paraben
201902002EPSU	Triclocarbon
201902002EPSU	Triclosan

By submitting this form, we attest that the results reported were produced in this lab's analysis of proficiency testing samples that were introduced into the routine workflow laboratory and analyzed using protocols and procedures with the same frequency as patient specimens.

We further attest that the laboratory did not discuss or engage in any communication

Reported Value

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